

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032723\
 Data File : P0093567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 11:03
 Operator : YP/AJ
 Sample : 02049-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:15:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.426	3.631	89263265	31691728	28.505	28.099
2)	SA Decachlor...	10.257	8.657	64317944	26577444	29.718	27.144
Target Compounds							
3)	L1 AR-1016-1	5.629	0.000	1768675	0	18.510	N.D. #
4)	L1 AR-1016-2	5.629	0.000	1768675	0	12.386	N.D. #
5)	L1 AR-1016-3	5.679	0.000	902703	0	9.949	N.D. #
7)	L1 AR-1016-5	6.085	0.000	883266	0	11.797	N.D. #
8)	L2 AR-1221-1	4.633	0.000	358694	0	8.874	N.D. #
9)	L2 AR-1221-2	4.732	3.930	1185348	651968	39.114	59.700 #
10)	L2 AR-1221-3	4.817	0.000	429296	0	4.696	N.D. #
11)	L3 AR-1232-1	4.817	0.000	429296	0	5.880	N.D. #
12)	L3 AR-1232-2	5.335	0.000	619137	0	17.219	N.D. #
13)	L3 AR-1232-3	5.629	0.000	1768675	0	27.017	N.D. #
15)	L3 AR-1232-5	5.879	0.000	336057	0	12.111	N.D. #
16)	L4 AR-1242-1	5.629	0.000	1768675	0	21.579	N.D. #
17)	L4 AR-1242-2	5.629	0.000	1768675	0	14.736	N.D. #
18)	L4 AR-1242-3	5.679	0.000	902703	0	11.762	N.D. #
20)	L4 AR-1242-5	6.533	0.000	1501421	0	24.027	N.D. #
21)	L5 AR-1248-1	5.629	0.000	1768675	0	28.452	N.D. #
22)	L5 AR-1248-2	5.879	0.000	336057	0	3.519	N.D. #
23)	L5 AR-1248-3	6.085	0.000	883266	0	8.488	N.D. #
24)	L5 AR-1248-4	6.495	0.000	1128329	0	11.080	N.D. #
25)	L5 AR-1248-5	6.533	0.000	1501421	0	14.668	N.D. #
26)	L6 AR-1254-1	6.466	0.000	1308430	0	11.197	N.D. #
27)	L6 AR-1254-2	6.686	5.721f	2075022	449827	12.144	7.982 #
28)	L6 AR-1254-3	7.058	0.000	2288043	0	13.764	N.D. #
29)	L6 AR-1254-4	7.342	6.346f	1112588	330827	10.437	7.234 #
30)	L6 AR-1254-5	7.786	6.719	3559391	1054010	26.286	14.272 #
31)	L7 AR-1260-1	7.224	6.202	1062874	74373	8.204	1.223 #
32)	L7 AR-1260-2	7.470	6.346f	3226656	330827	21.857	4.576 #
33)	L7 AR-1260-3	7.850	0.000	84940	0	0.755	N.D. #
34)	L7 AR-1260-4	8.057	0.000	1243648	0	9.698	N.D. #
35)	L7 AR-1260-5	8.392	0.000	665446	0	2.978	N.D. #
36)	L8 AR-1262-1	7.786	6.719	3559391	1054010	35.807	28.206
37)	L8 AR-1262-2	8.392	0.000	665446	0	2.804	N.D. #
38)	L8 AR-1262-3	8.718	0.000	293223	0	1.736	N.D. #
39)	L8 AR-1262-4	8.814	0.000	388669	0	4.340	N.D. #
40)	L8 AR-1262-5	9.477	0.000	764383	0	8.003	N.D. #
41)	L9 AR-1268-1	8.718	0.000	293223	0	0.918	N.D. #
42)	L9 AR-1268-2	8.814	0.000	388669	0	1.339	N.D. #
43)	L9 AR-1268-3	9.044	0.000	289210	0	1.133	N.D. #
44)	L9 AR-1268-4	9.477	0.000	764383	0	7.158	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032723\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 11:03
 Operator : YP/AJ
 Sample : 02049-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:15:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.905	0.000	204356	0	0.255	N.D. #

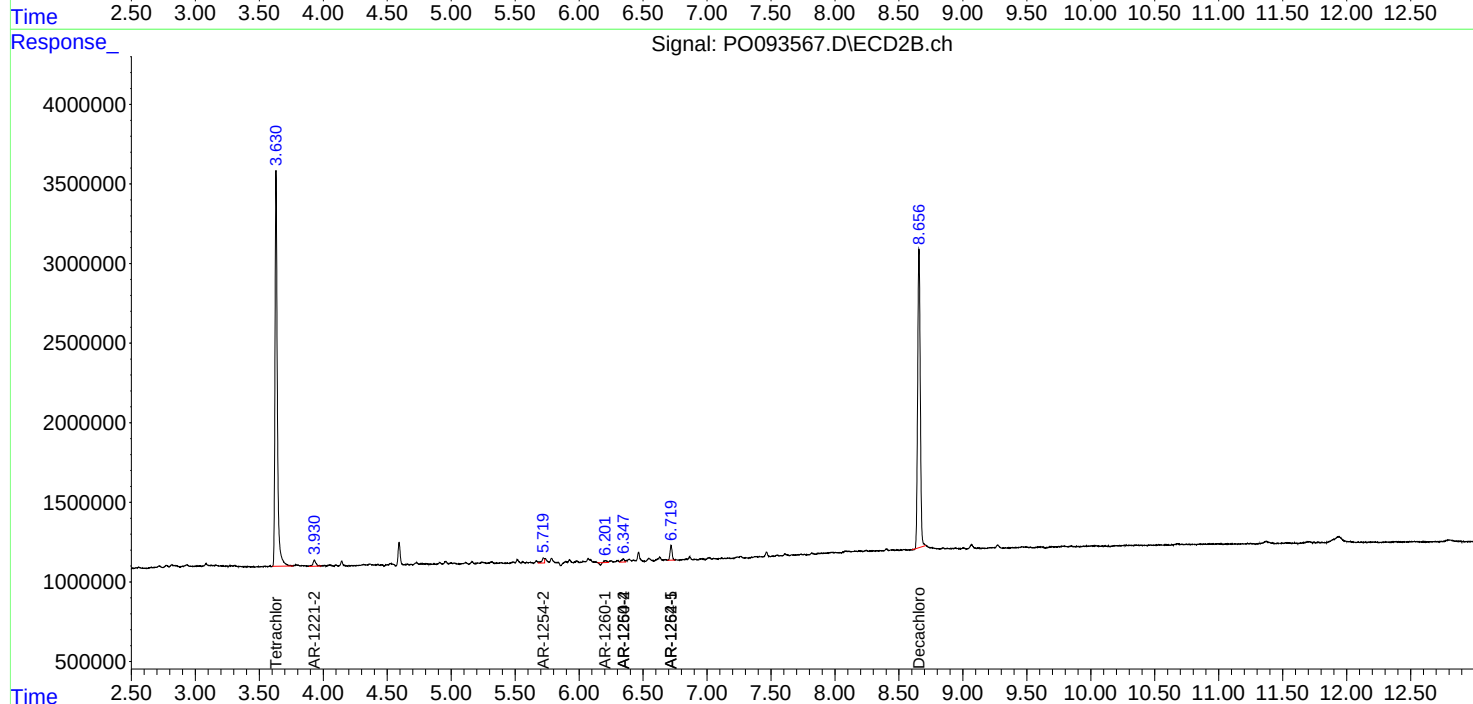
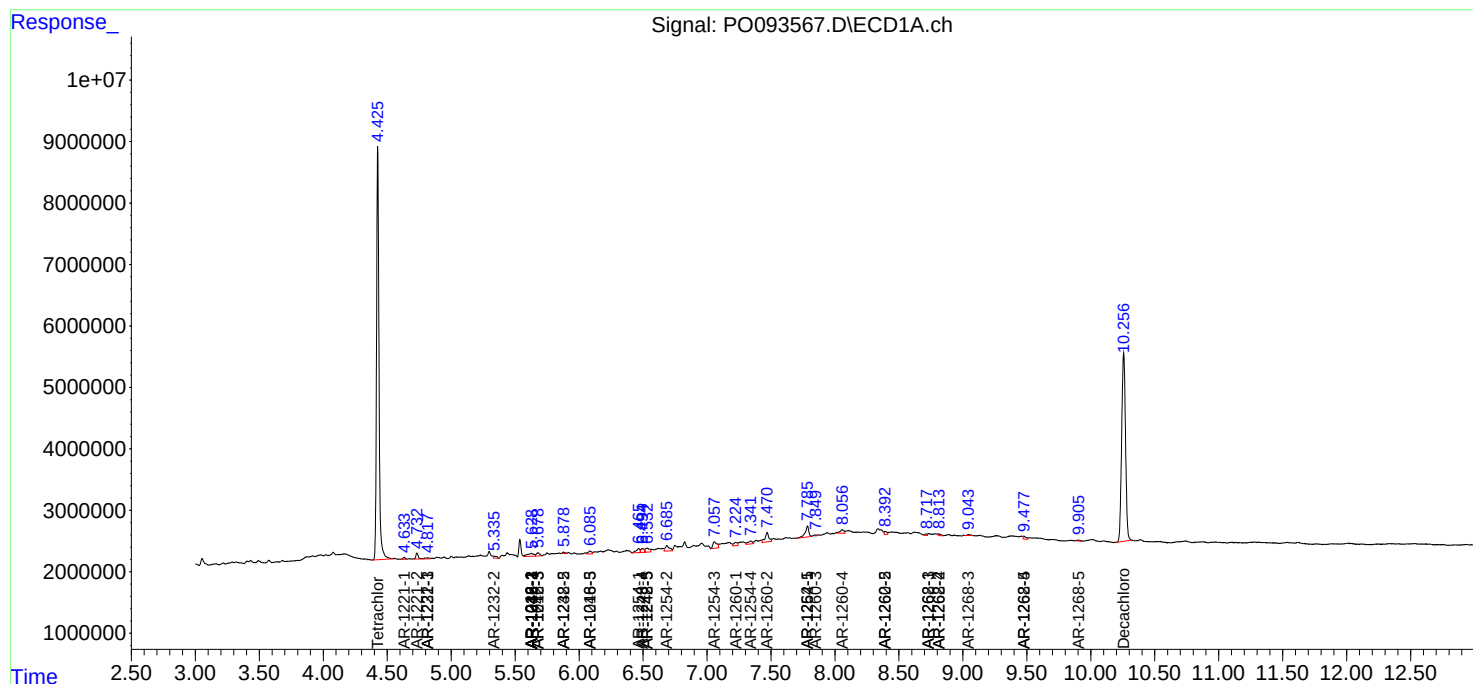
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

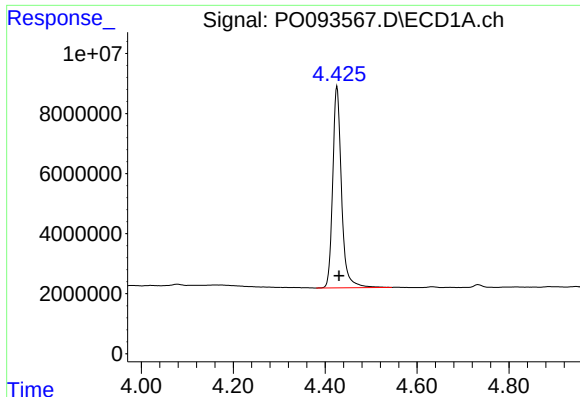
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032723\
Data File : PO093567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2023 11:03
Operator : YP/AJ
Sample : 02049-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 21:15:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

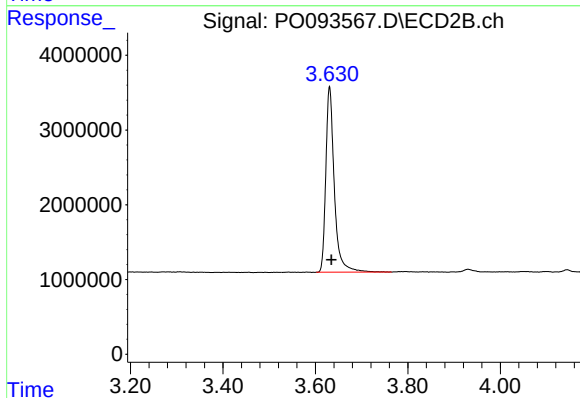




#1 Tetrachloro-m-xylene

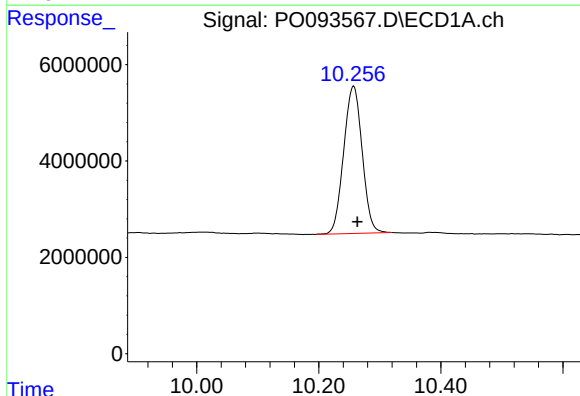
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 89263265
Conc: 28.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



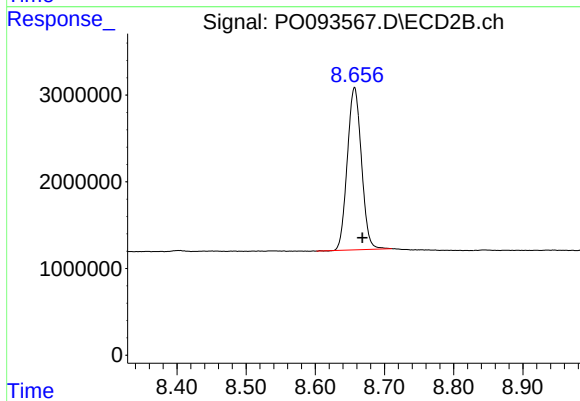
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 31691728
Conc: 28.10 ng/ml



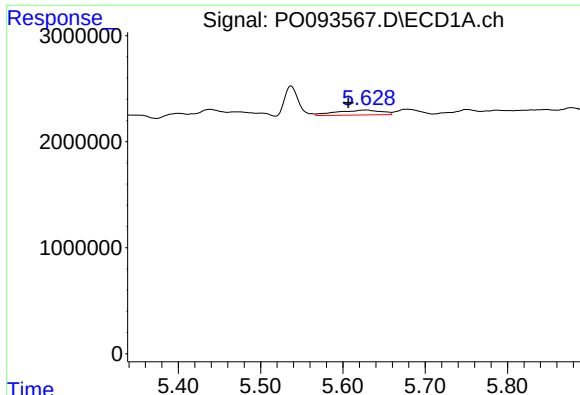
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.006 min
Response: 64317944
Conc: 29.72 ng/ml



#2 Decachlorobiphenyl

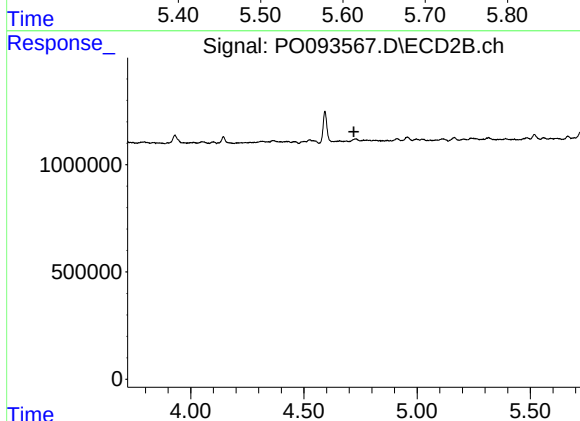
R.T.: 8.657 min
Delta R.T.: -0.011 min
Response: 26577444
Conc: 27.14 ng/ml



#3 AR-1016-1

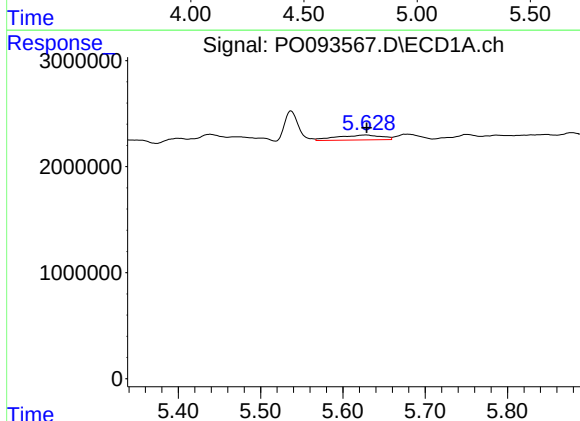
R.T.: 5.629 min
Delta R.T.: 0.022 min
Response: 1768675
Conc: 18.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



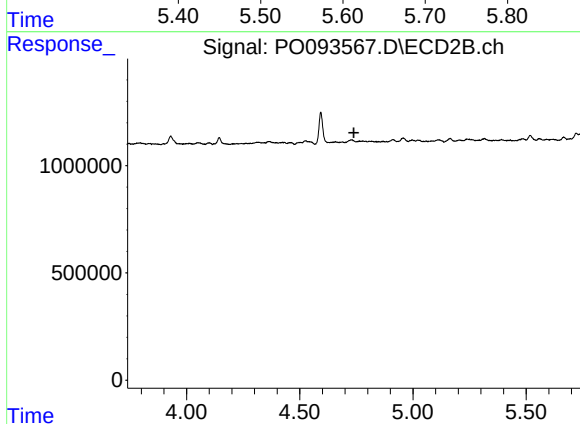
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



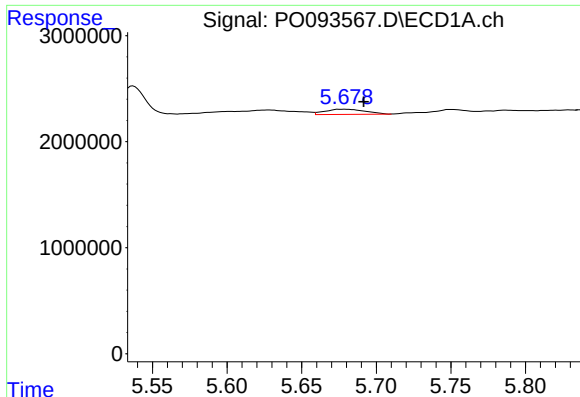
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1768675
Conc: 12.39 ng/ml



#4 AR-1016-2

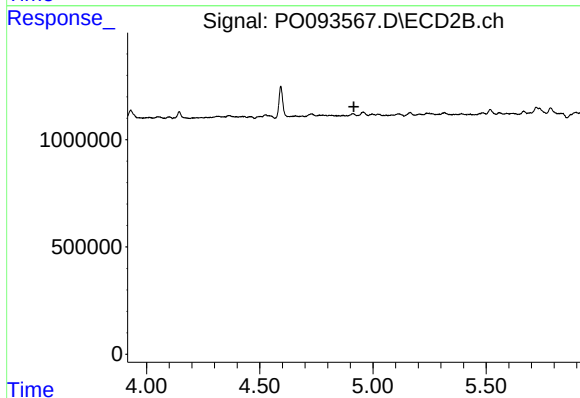
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

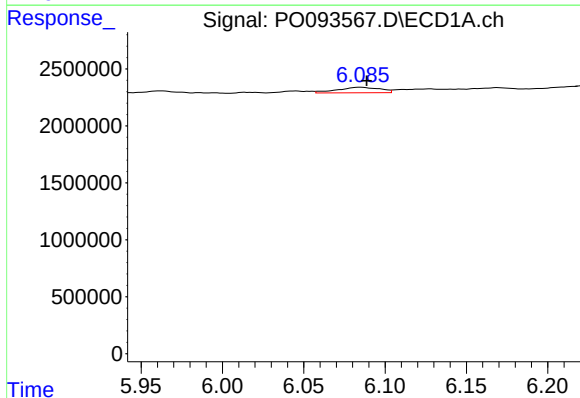
R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 902703
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



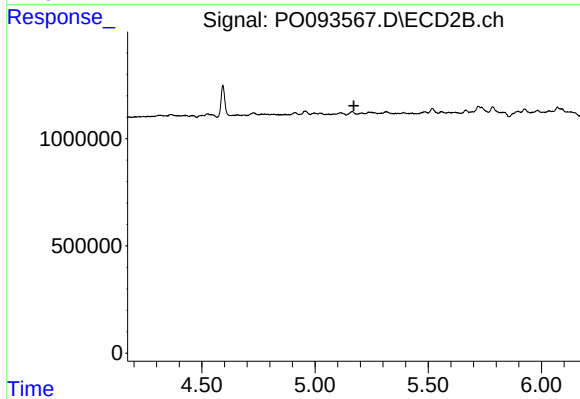
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



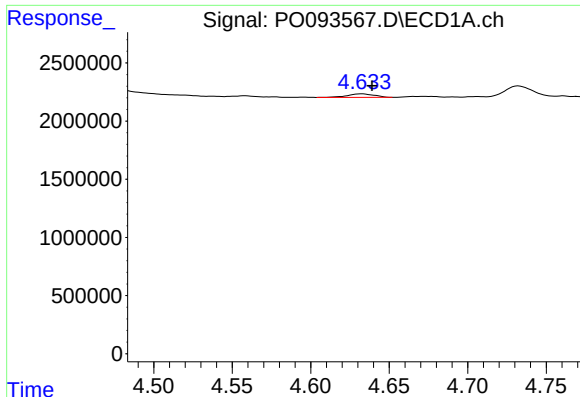
#7 AR-1016-5

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 883266
Conc: 11.80 ng/ml



#7 AR-1016-5

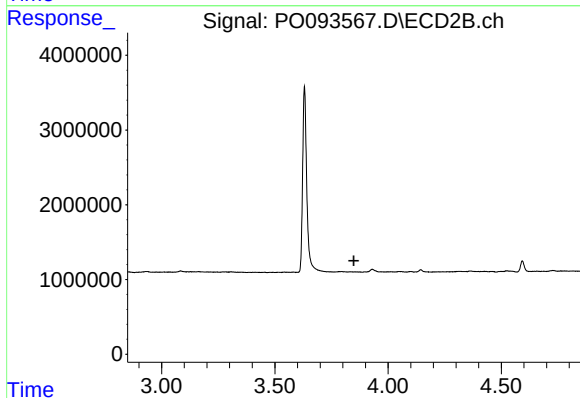
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

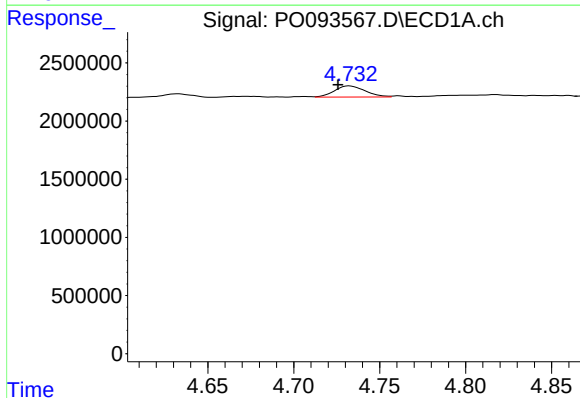
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 358694
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



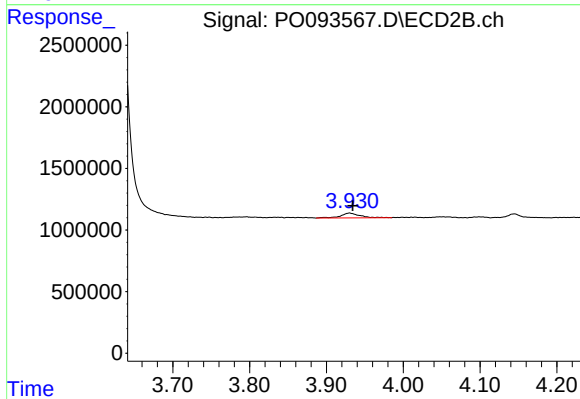
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



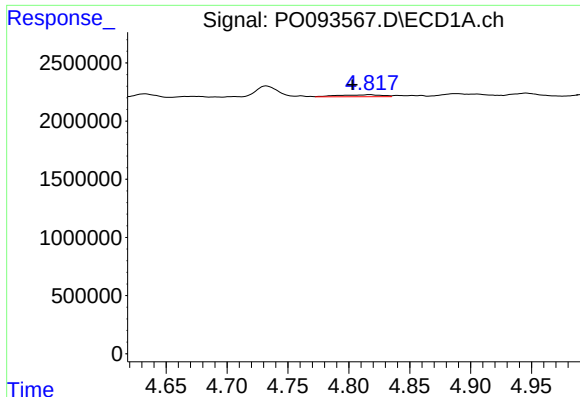
#9 AR-1221-2

R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 1185348
Conc: 39.11 ng/ml



#9 AR-1221-2

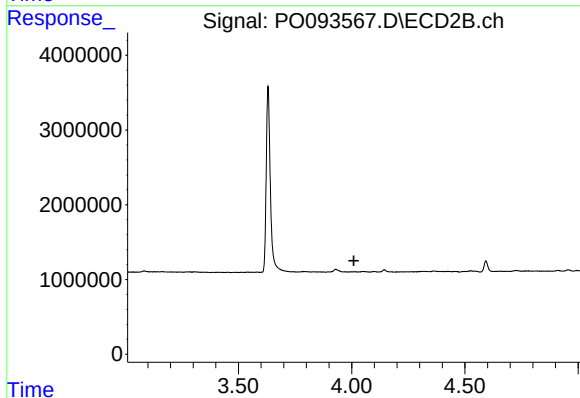
R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 651968
Conc: 59.70 ng/ml



#10 AR-1221-3

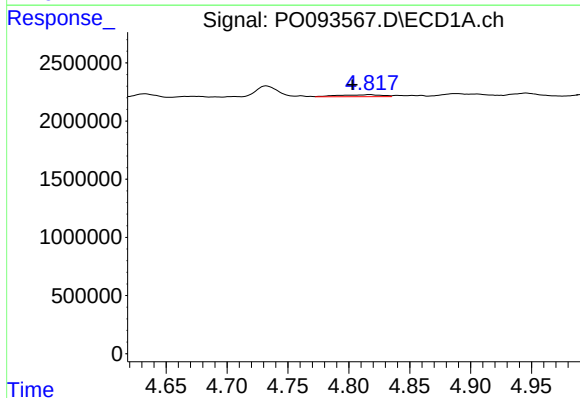
R.T.: 4.817 min
Delta R.T.: 0.015 min
Response: 429296
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



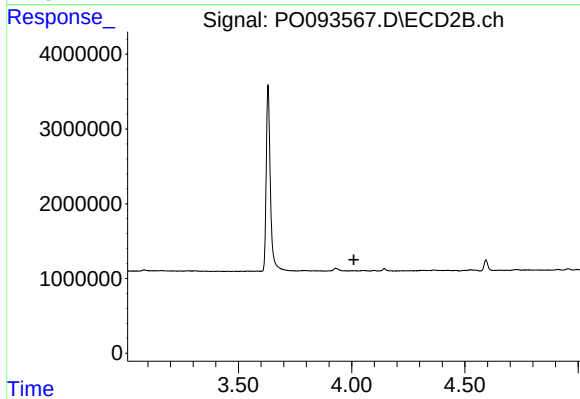
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



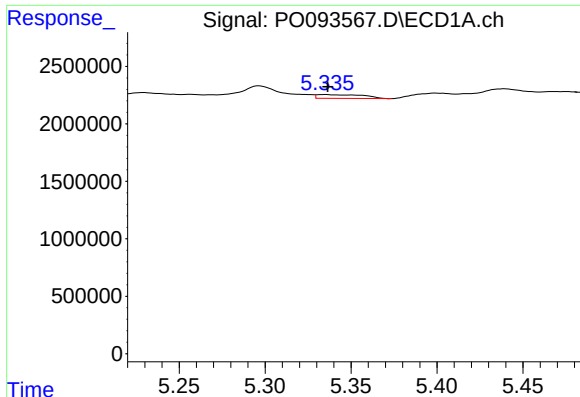
#11 AR-1232-1

R.T.: 4.817 min
Delta R.T.: 0.015 min
Response: 429296
Conc: 5.88 ng/ml



#11 AR-1232-1

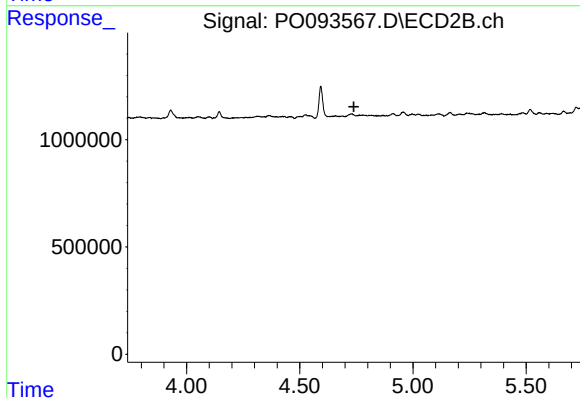
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

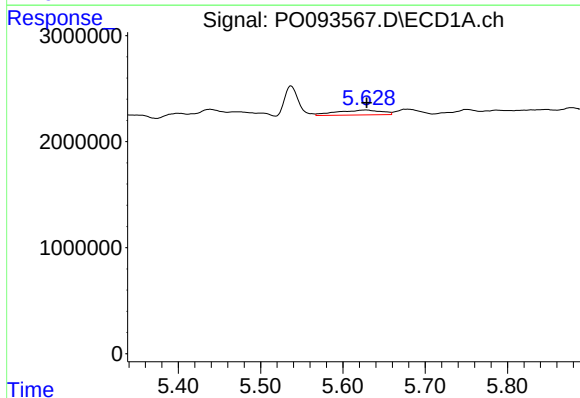
R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 619137
Conc: 17.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



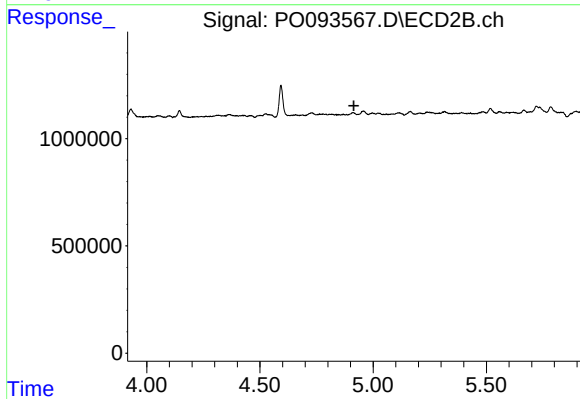
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



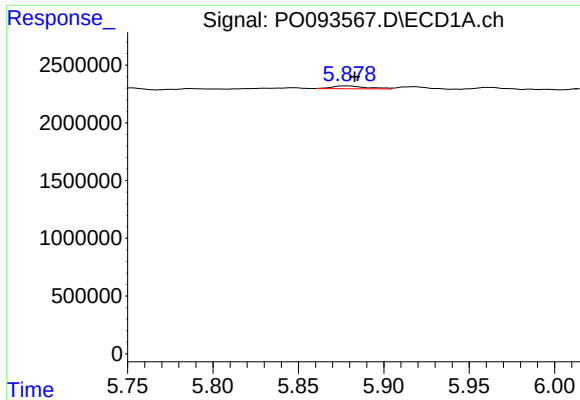
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1768675
Conc: 27.02 ng/ml



#13 AR-1232-3

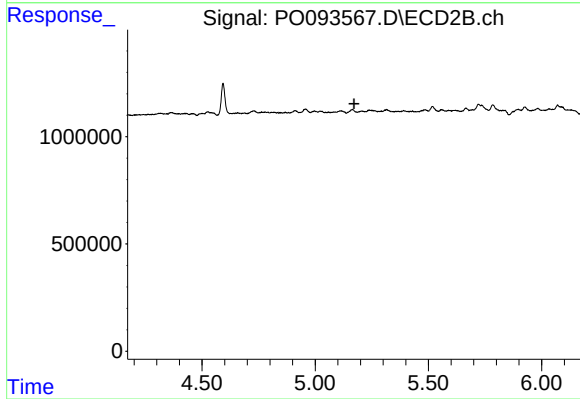
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

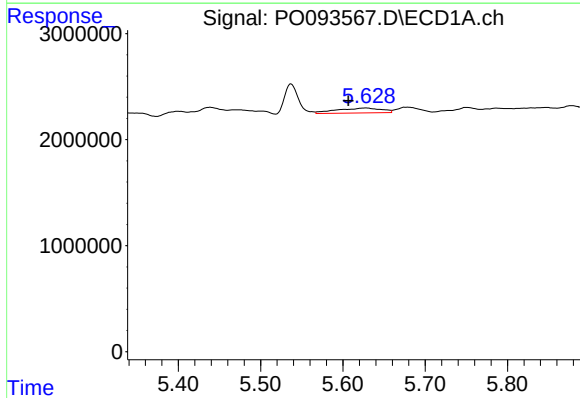
R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 336057
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



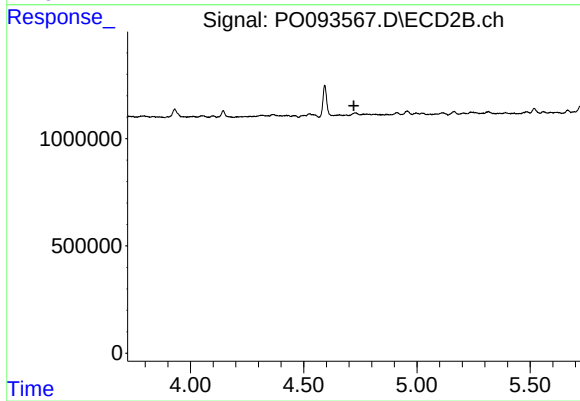
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



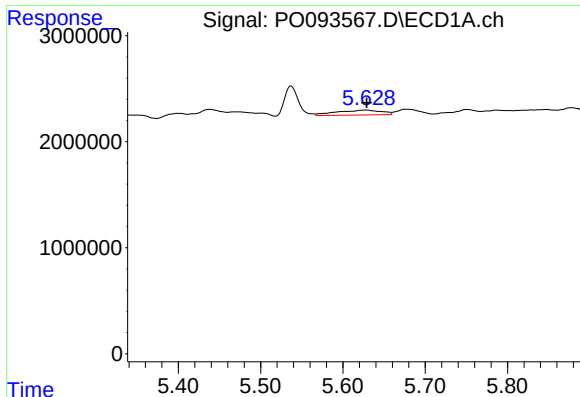
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.022 min
Response: 1768675
Conc: 21.58 ng/ml



#16 AR-1242-1

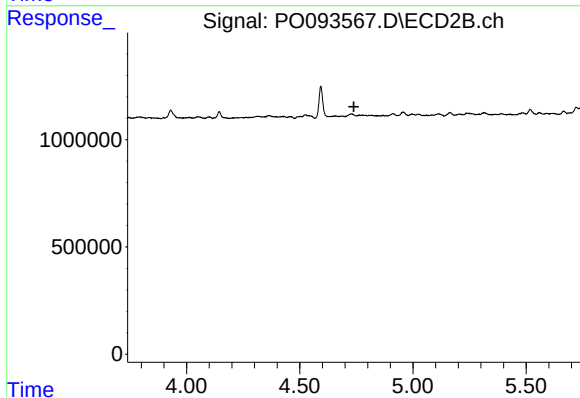
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

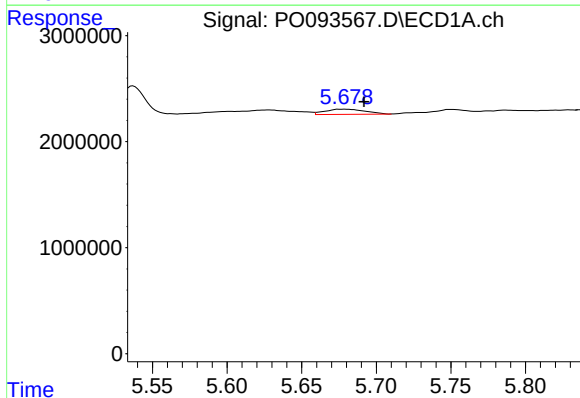
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1768675
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



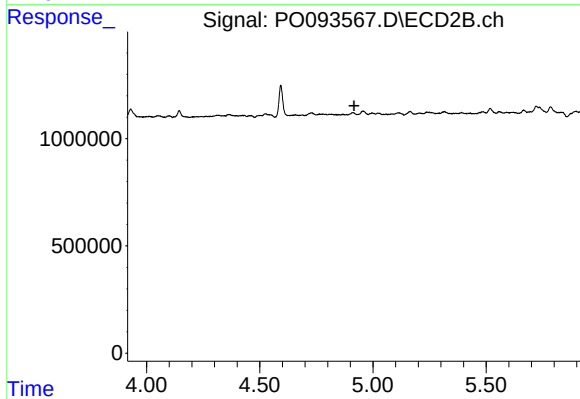
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



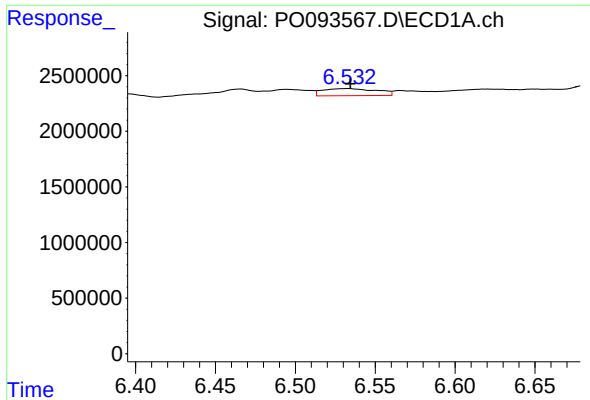
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 902703
Conc: 11.76 ng/ml



#18 AR-1242-3

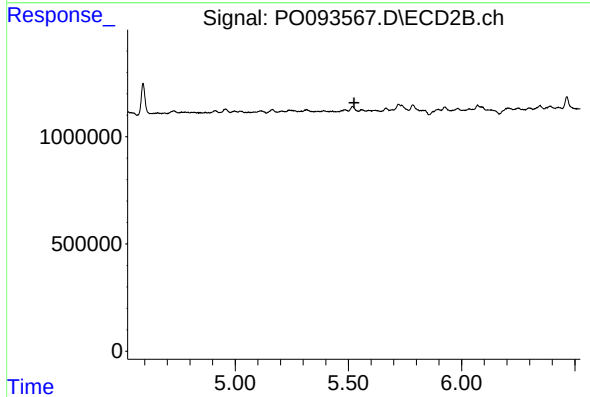
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

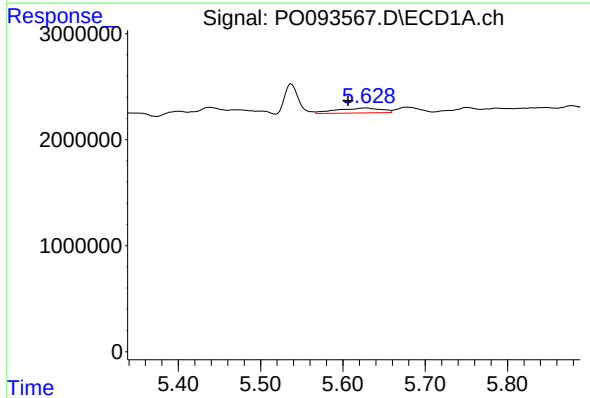
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 1501421
Conc: 24.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



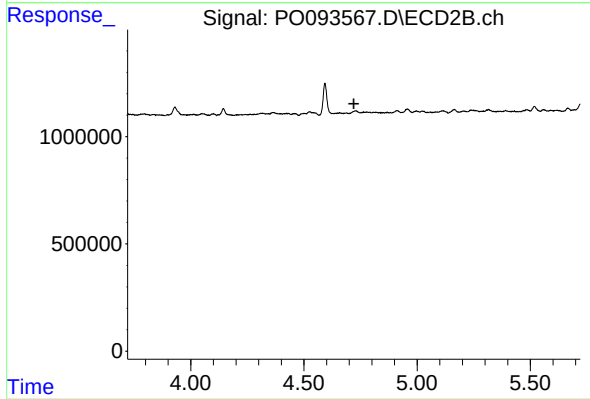
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



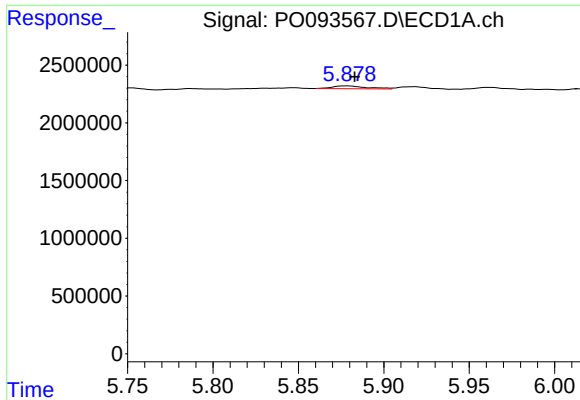
#21 AR-1248-1

R.T.: 5.629 min
Delta R.T.: 0.023 min
Response: 1768675
Conc: 28.45 ng/ml



#21 AR-1248-1

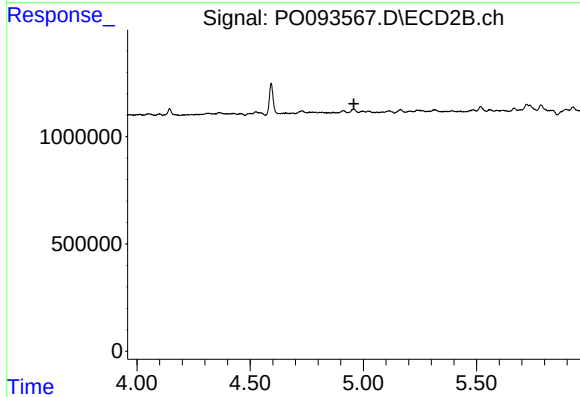
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

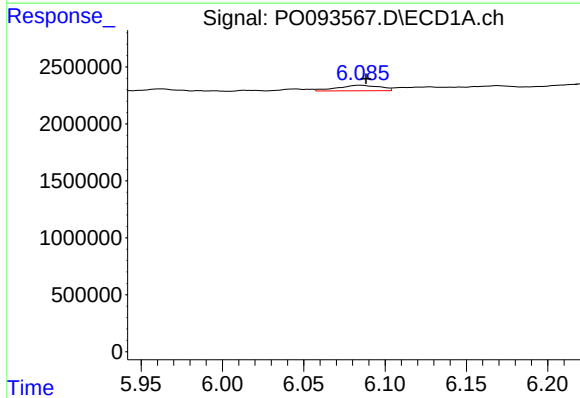
R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 336057
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



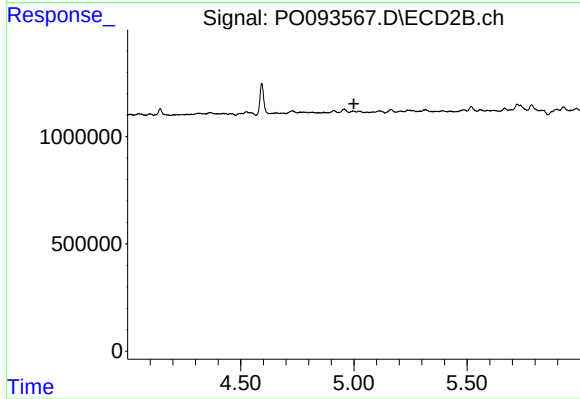
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



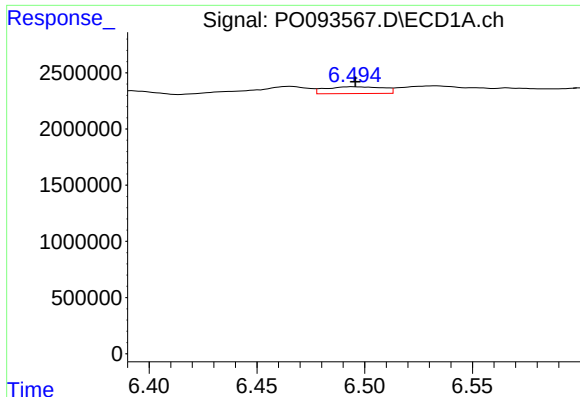
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 883266
Conc: 8.49 ng/ml



#23 AR-1248-3

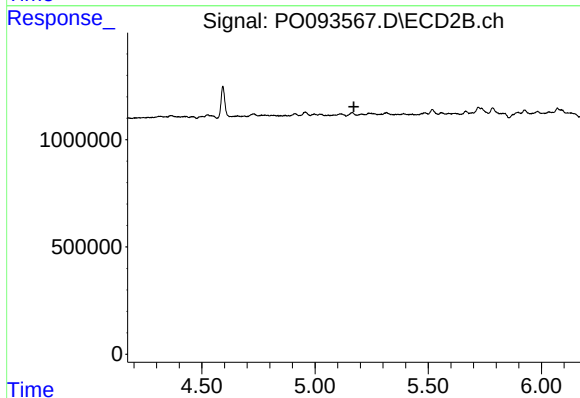
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

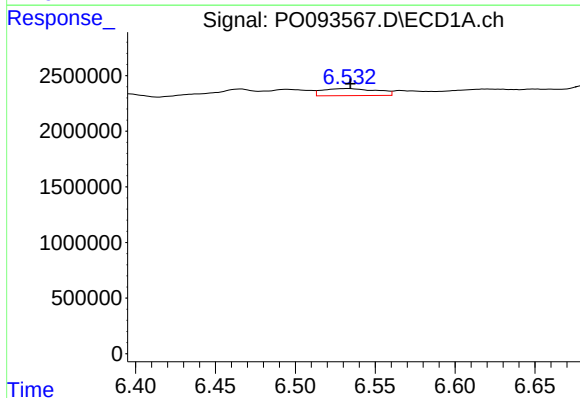
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 1128329
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



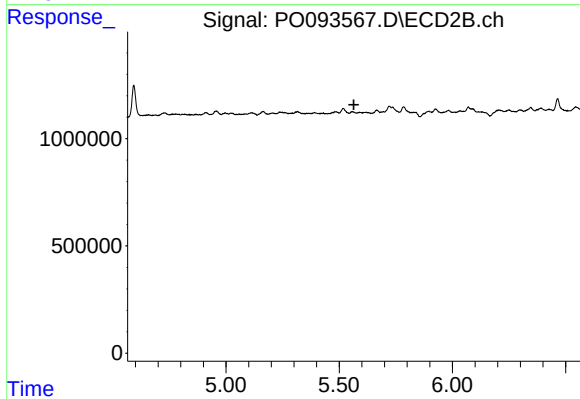
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



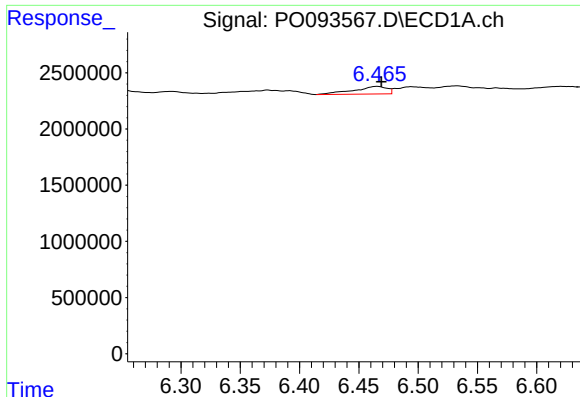
#25 AR-1248-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 1501421
Conc: 14.67 ng/ml



#25 AR-1248-5

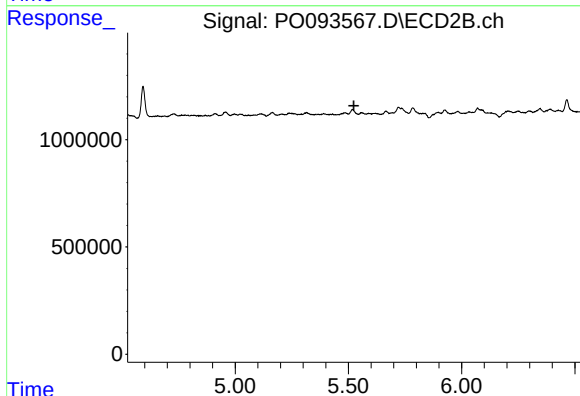
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

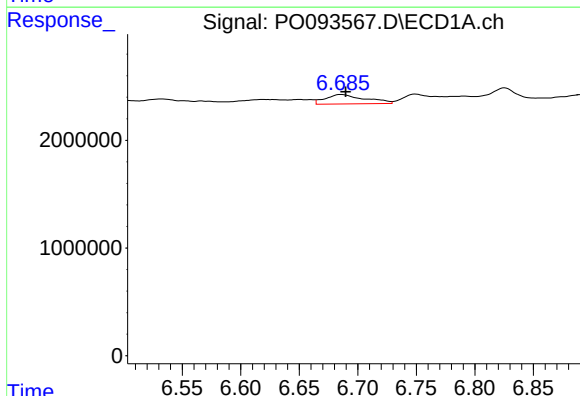
R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 1308430
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



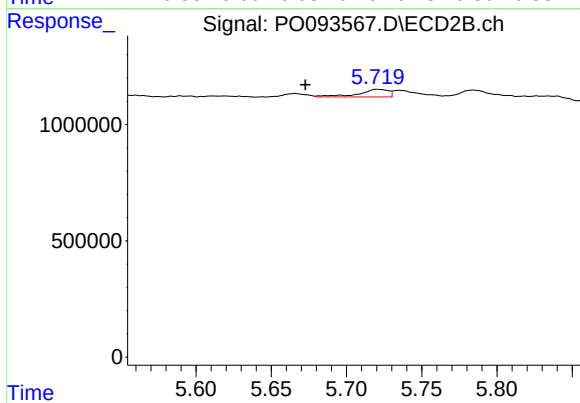
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



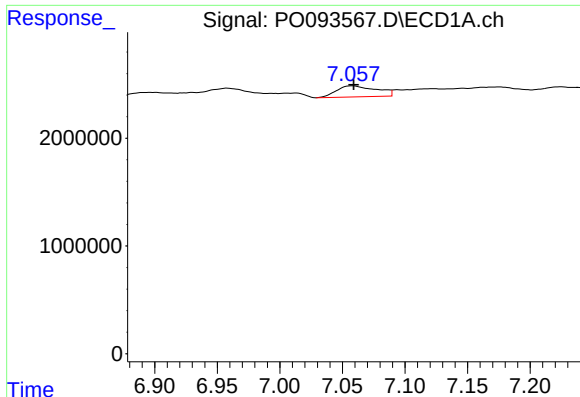
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 2075022
Conc: 12.14 ng/ml



#27 AR-1254-2

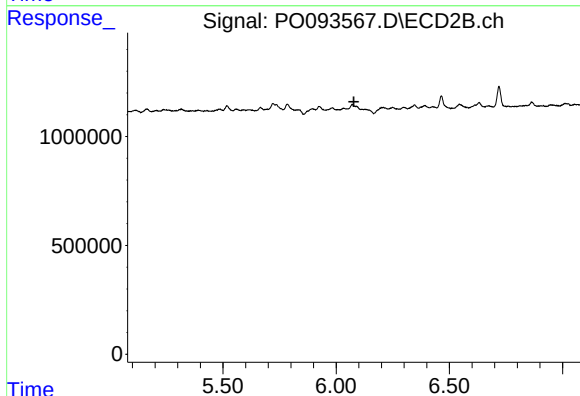
R.T.: 5.721 min
Delta R.T.: 0.048 min
Response: 449827
Conc: 7.98 ng/ml



#28 AR-1254-3

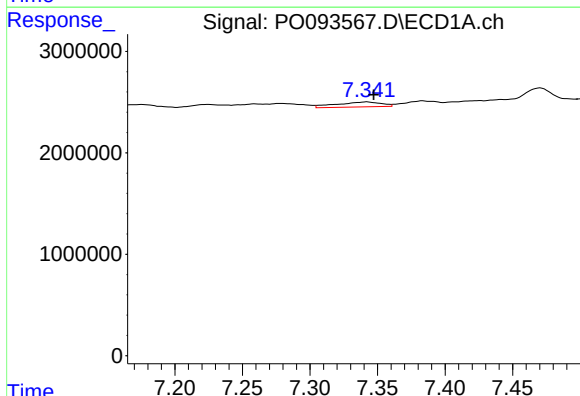
R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 2288043
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



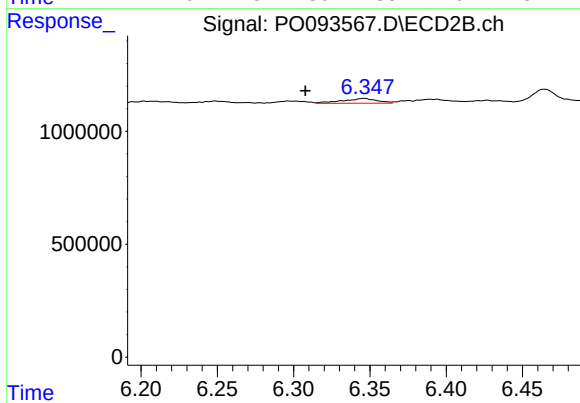
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



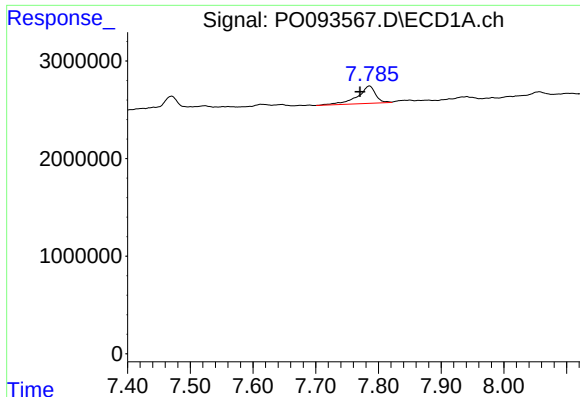
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: -0.005 min
Response: 1112588
Conc: 10.44 ng/ml



#29 AR-1254-4

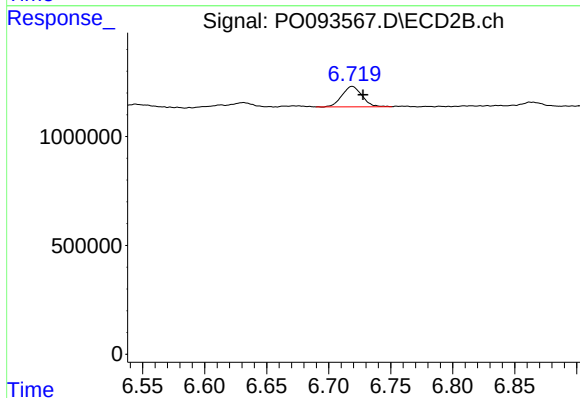
R.T.: 6.346 min
Delta R.T.: 0.038 min
Response: 330827
Conc: 7.23 ng/ml



#30 AR-1254-5

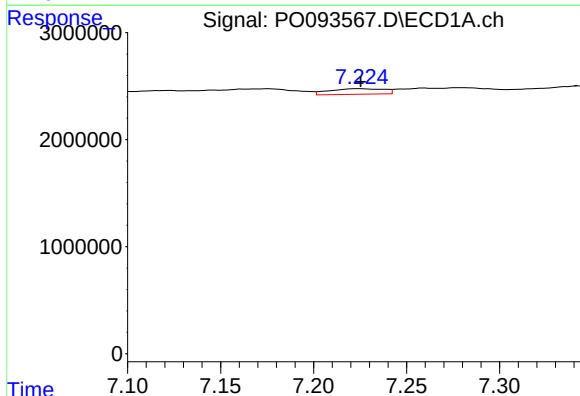
R.T.: 7.786 min
Delta R.T.: 0.015 min
Response: 3559391
Conc: 26.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



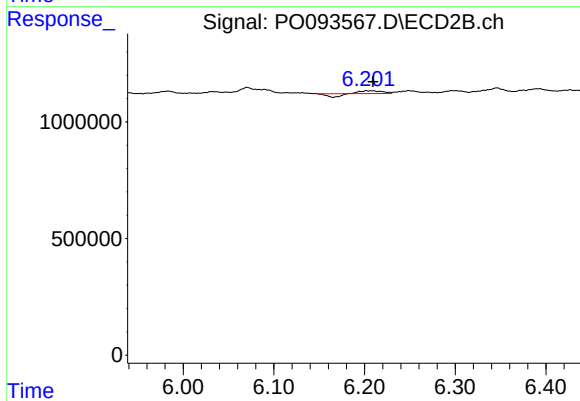
#30 AR-1254-5

R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 1054010
Conc: 14.27 ng/ml



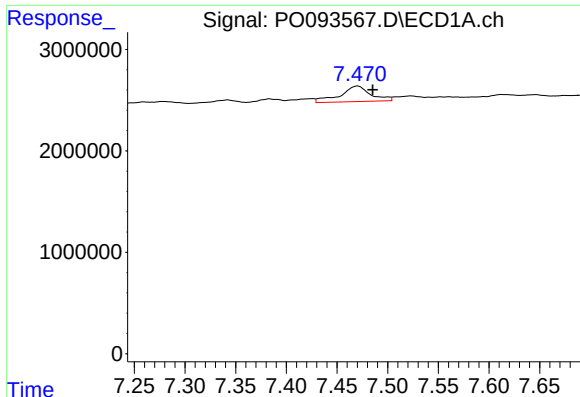
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 1062874
Conc: 8.20 ng/ml



#31 AR-1260-1

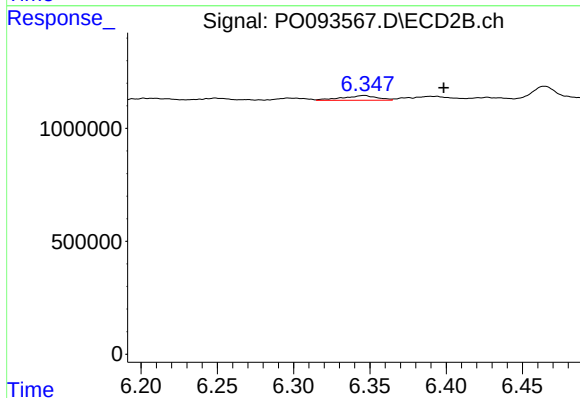
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 74373
Conc: 1.22 ng/ml



#32 AR-1260-2

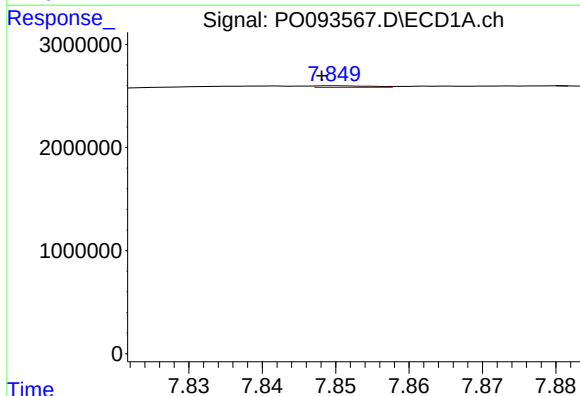
R.T.: 7.470 min
Delta R.T.: -0.015 min
Response: 3226656
Conc: 21.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



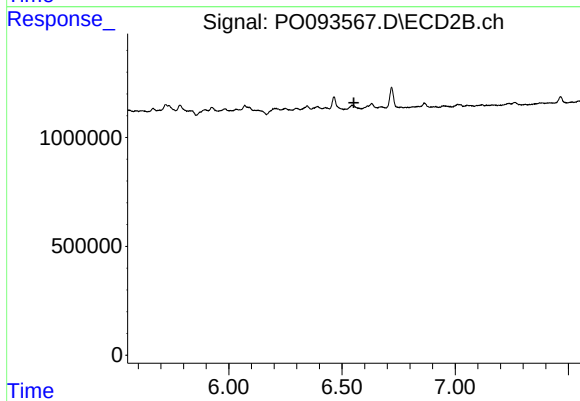
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.052 min
Response: 330827
Conc: 4.58 ng/ml



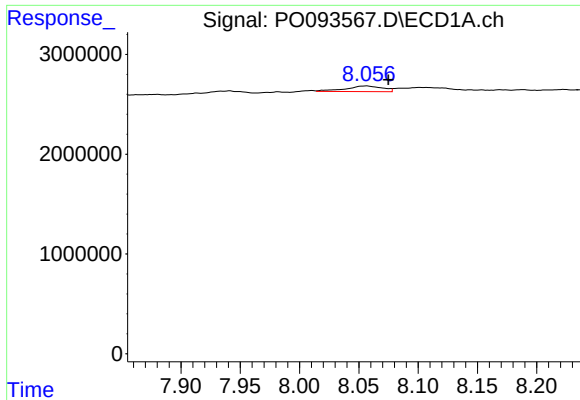
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 84940
Conc: 0.76 ng/ml



#33 AR-1260-3

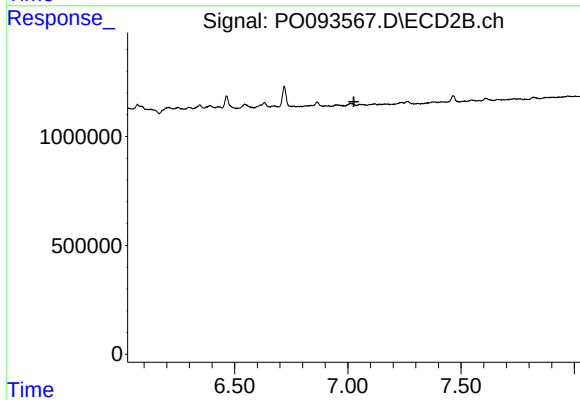
R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

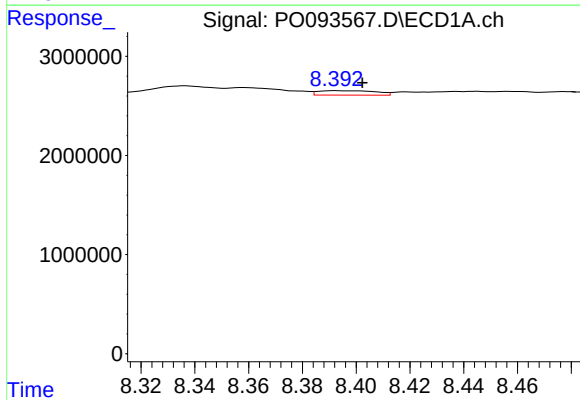
R.T.: 8.057 min
Delta R.T.: -0.018 min
Response: 1243648
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



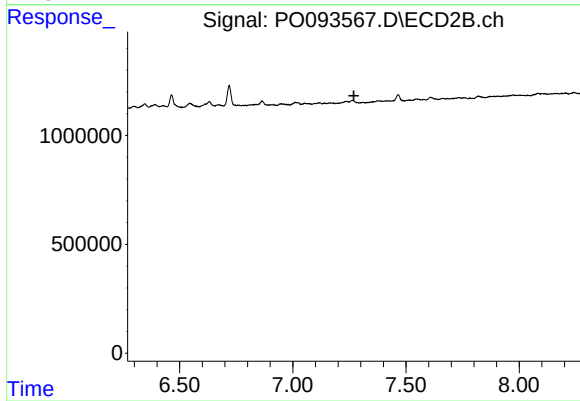
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



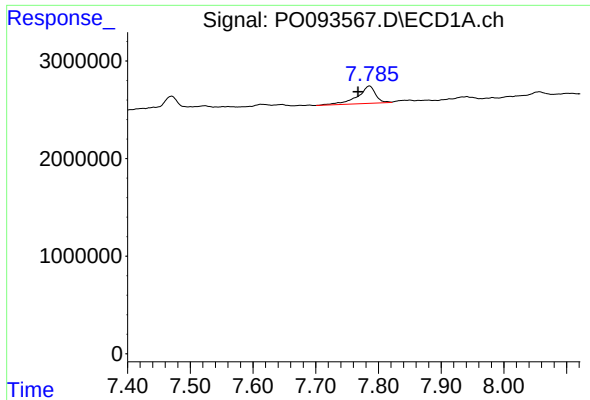
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.010 min
Response: 665446
Conc: 2.98 ng/ml



#35 AR-1260-5

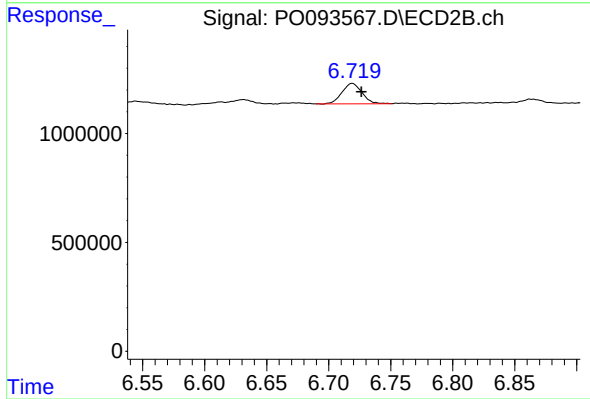
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

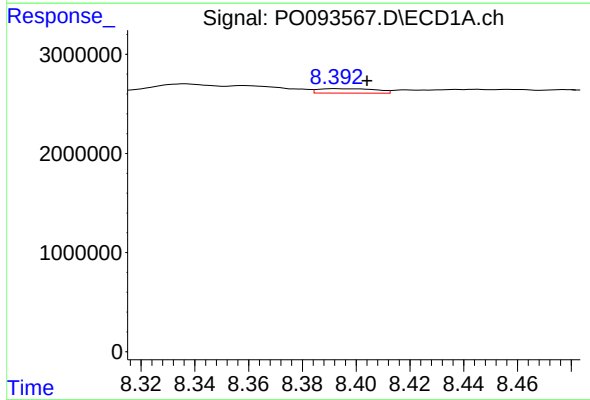
R.T.: 7.786 min
Delta R.T.: 0.018 min
Response: 3559391
Conc: 35.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



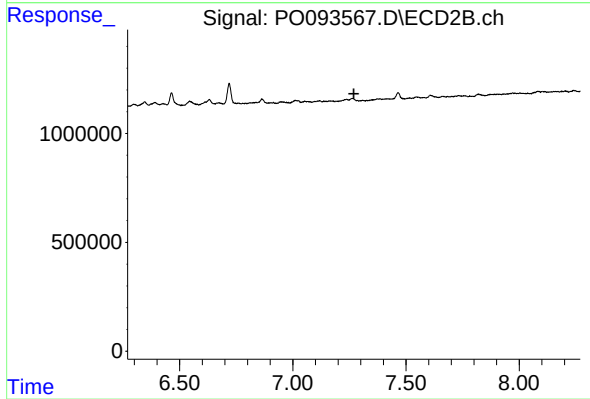
#36 AR-1262-1

R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 1054010
Conc: 28.21 ng/ml



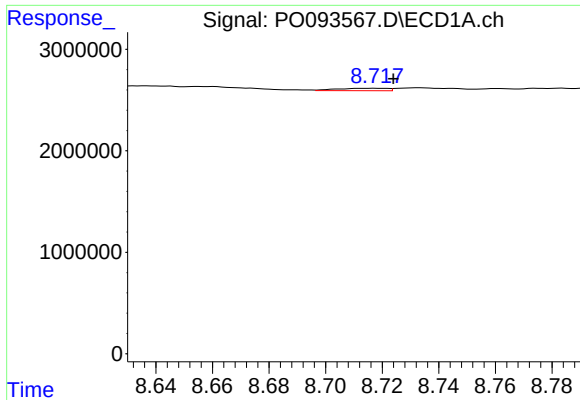
#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: -0.012 min
Response: 665446
Conc: 2.80 ng/ml



#37 AR-1262-2

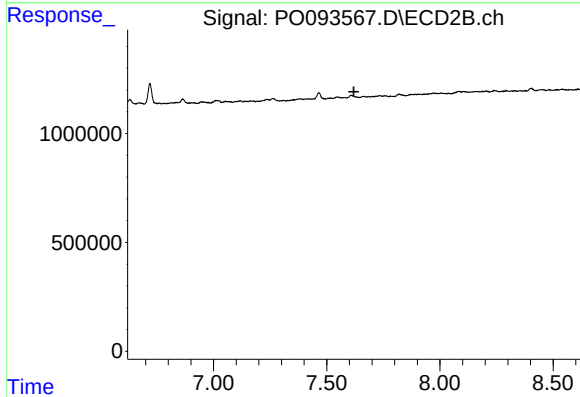
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

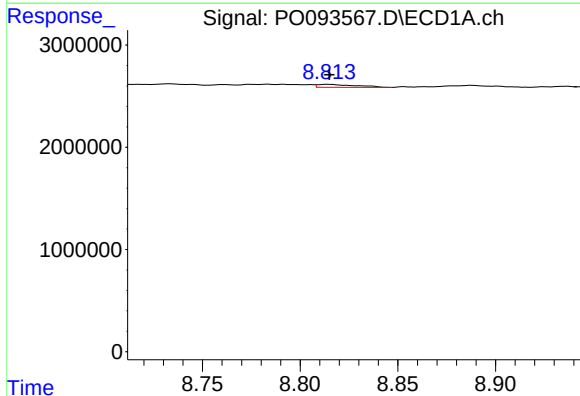
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 293223
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



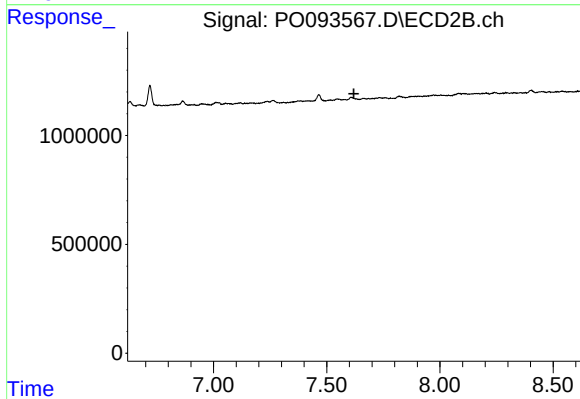
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



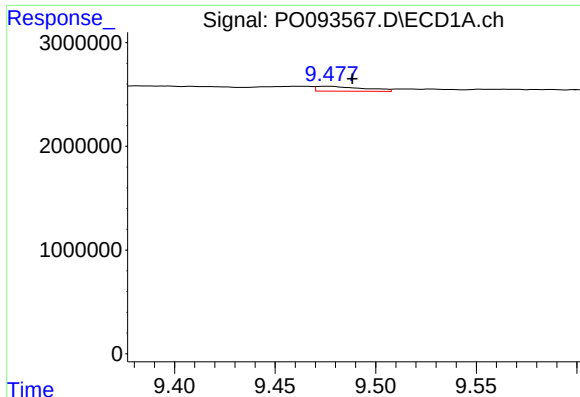
#39 AR-1262-4

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 388669
Conc: 4.34 ng/ml



#39 AR-1262-4

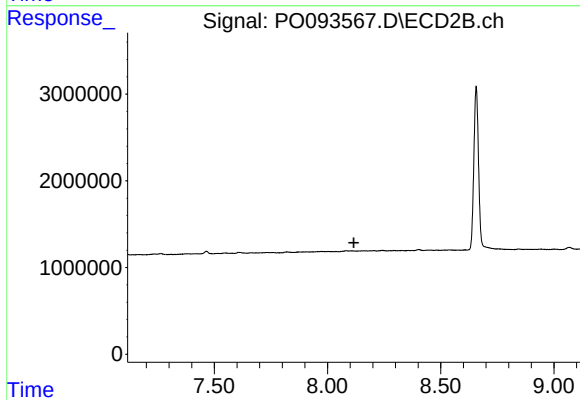
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

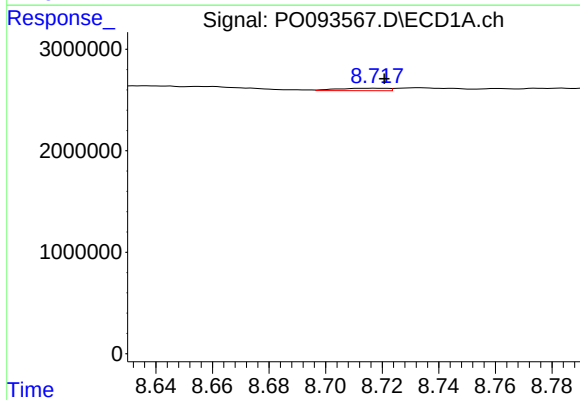
R.T.: 9.477 min
Delta R.T.: -0.012 min
Response: 764383
Conc: 8.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



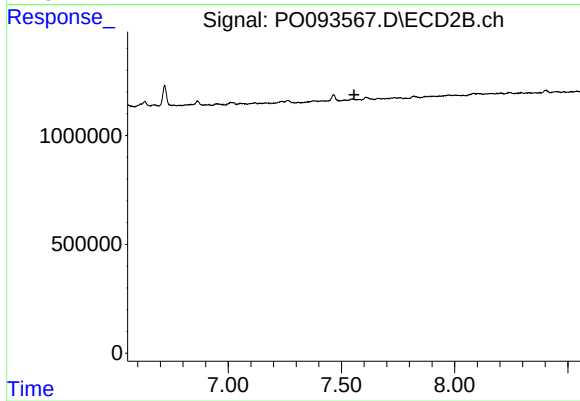
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



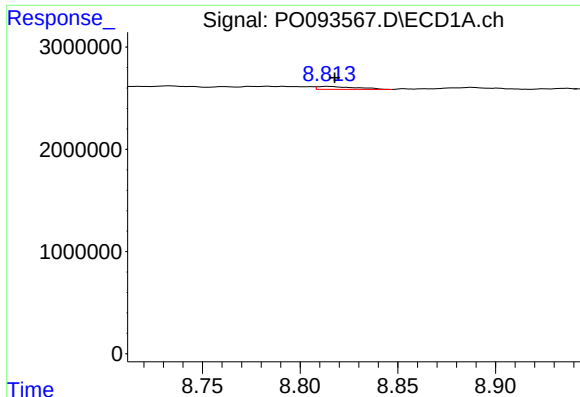
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: -0.002 min
Response: 293223
Conc: 0.92 ng/ml



#41 AR-1268-1

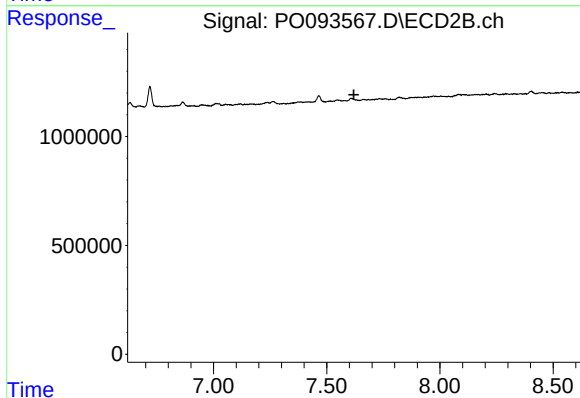
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

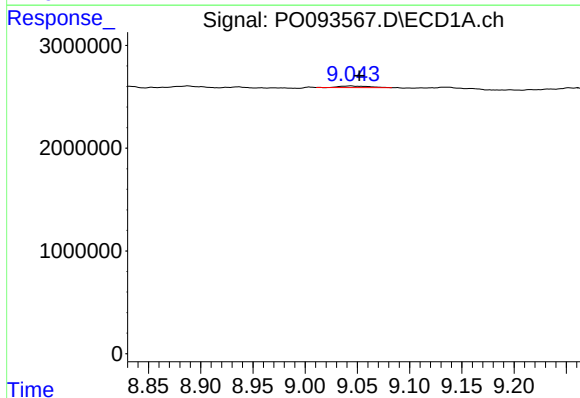
R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 388669
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



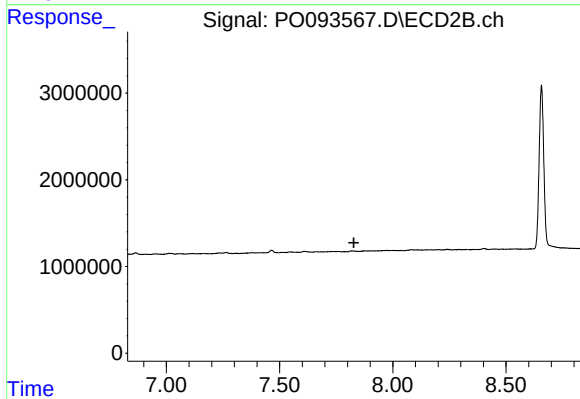
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



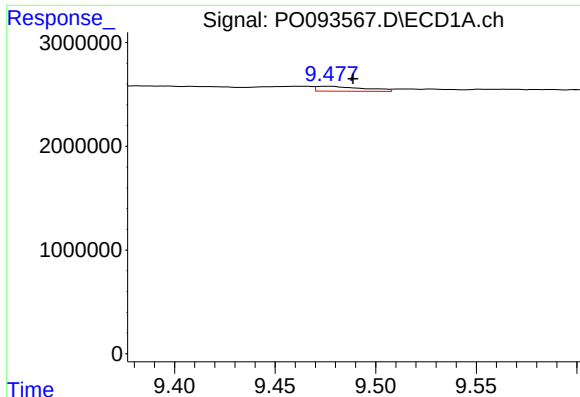
#43 AR-1268-3

R.T.: 9.044 min
Delta R.T.: -0.008 min
Response: 289210
Conc: 1.13 ng/ml



#43 AR-1268-3

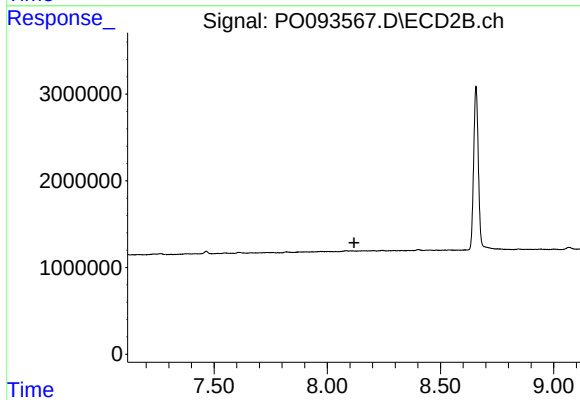
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

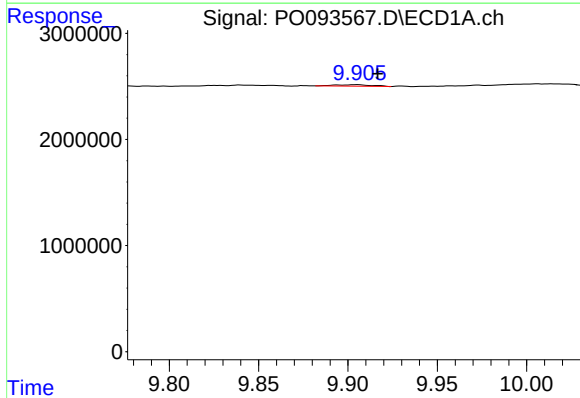
R.T.: 9.477 min
Delta R.T.: -0.012 min
Response: 764383
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



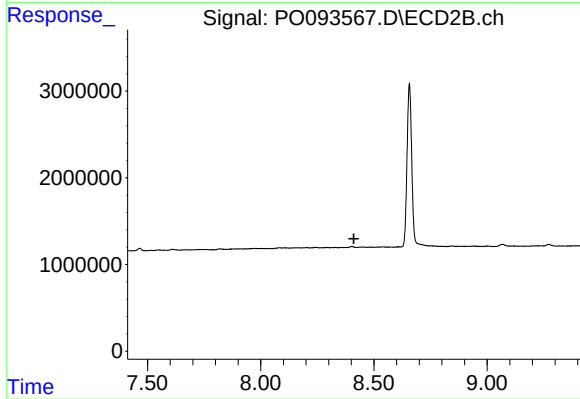
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.012 min
Response: 204356
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.